



STATEMENT OF ENERGY PERFORMANCE

Stamping Ground Elementary School

Building ID: 26014

For 12-month Period Ending: February 29, 2008¹

Date SEP becomes ineligible: June 28, 2008

Date SEP Generated: April 28, 2008

Facility

Stamping Ground Elementary
3233 Main Street
Stamping Ground KY 40379

Facility Owner

Scott County Schools
2168 Frankfort Rd.
Georgetown KY 40324
(502) 863-3663

Primary Contact for this Facility

Zan Rexroat
2168 Frankfort Road
Georgetown KY 40324
(502) 863-3663
zan.rexroat@scott.kyschools.us

Year Built: 2001

Gross Building Area (ft²): 56,600Energy Performance Rating² (1-100) 75**Facility Space Use Summary****Space Type**

K-12 School

Parking

Area(ft²)

56,600

84,700

Site Energy Use Summary

Electricity (kBtu) 2,520,362

Natural Gas (kBtu)³ 0

Total Energy (kBtu) 2,520,362

Energy Intensity⁴Site (kBtu/ft²/yr) 45Source (kBtu/ft²/yr) 149**Emissions (based on site energy use)**CO₂ (tons/yr) 571**National Average Comparison**

National Average Source EUI 178

National Average Site EUI 53

% Difference from Average 16% Below Average

Building Type K-12 School

Professional Engineer Stamp

Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

Indoor Environment Criteria⁵Indoor air pollutants controlled? **Yes**Adequate ventilation provided? **Yes**Thermal conditions met? **Yes**Adequate illumination provided? **Yes****Professional Engineer**

License Number: 24498

State: KY

Jeremy Smith

2365 Harrodsburg Rd. Suite B400

Lexington KY 40504

(859) 253-0892

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.

2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.

3. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.

4. Values represent energy intensity, annualized to a 12-month period.

5. Based on meeting ASHRAE Standard 62-1999 for indoor air quality, ASHRAE Standard 55-1992 for thermal comfort, and IESNA Lighting Handbook for lighting quality.



FACILITY SUMMARY

FOR YOUR RECORDS ONLY. DO NOT SUBMIT TO EPA.

Please keep this Facility Summary for your own records; do not submit it to EPA. Only the Statement of Energy Performance (SEP) and Letter of Agreement need to be submitted to EPA when applying for the ENERGY STAR.

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Year Built: 2001

Gross Floor Area: (ft²) 56,600

Facility Space Use Summary

K-12 School

Space Name	Gross Floor Area (ft²)	Number of Students	Number of PCs	Operating Hours/Week	Cooking Facility	% Air-Conditioned	% Heated	Months	Ventilated
School	56,600	359	118	68	Y	100	100	12	Y

Parking

Space Name	Enclosed Floor Area	Gross Floor Area (ft²)	Non-Enclosed Floor Area (w/roof)	Open Floor Area (w/o roof)	Weekly Hours of Access
Parking Lot	0	84,700	0	84,700	68

Energy Performance Comparison

Results	Current (02/29/2008)	Baseline (11/30/2001)	Delta	Target	Industry Average	ENERGY STAR
Energy Performance Rating	75	N/A	N/A	75	50	75
Energy Intensity (kBtu/ft²)						
Site	45	0	45	45	53	45
Source	149	0	149	149	178	149
Energy Cost						
\$/year	0	0	0	0	0	0
\$/ft²/year	0.00	0.00	0.00	0.00	0.00	0.00
CO ₂ Emissions (tons/year)	571	0	571	572	683	572

More than 50% of your building is defined as K-12 School. Please note that your rating accounts for all of the spaces listed. If you cannot see a rating, you will be compared to the national average of K-12 School.